

Fig. 1

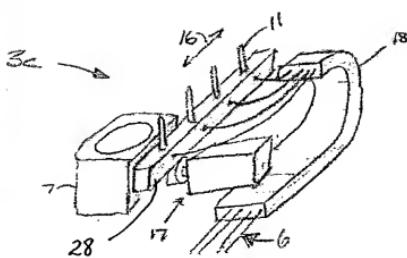


Fig. 4

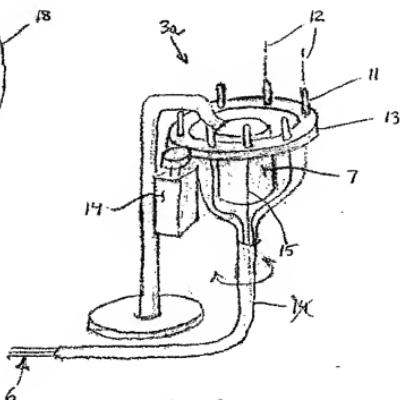


Fig. 2

Process step	Description	Valve state								Docking position	Piston position
		8	52	53	55	32	33	34	44		
A	Finished painting green									remote	at bottom
B	Clean piston face and bell cup, index injector	on	on		on	on	on	on		remote	oscillate near bottom
C	Dock with paint supply									docked	at bottom
D	Prime lines with red paint					on	on	on	on	docked	at bottom
E	Fill canister with red paint					on	on	on	on	docked	retracting
F	Leave dock & clean injector	on	on		on	on	on			near	at top
G	Clean control valve face	on	on	on						remote	at top
H	Paint with red								on / off	remote	dispense

Fig. 9

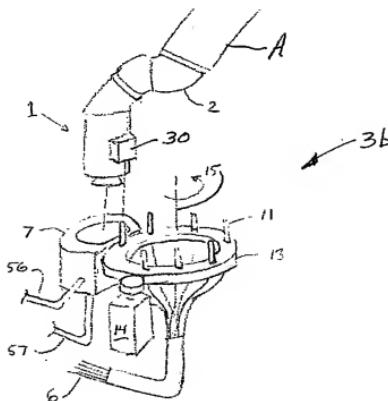
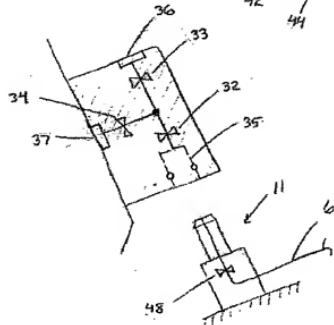
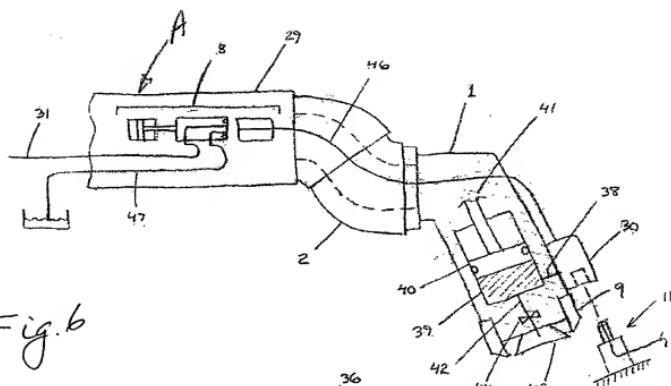


Fig. 3



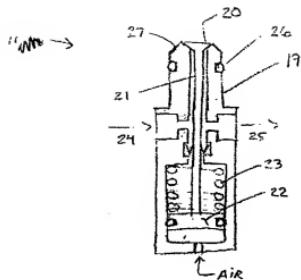


Fig. 7

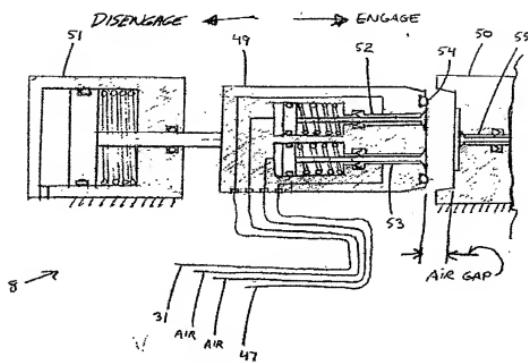


Fig. 8

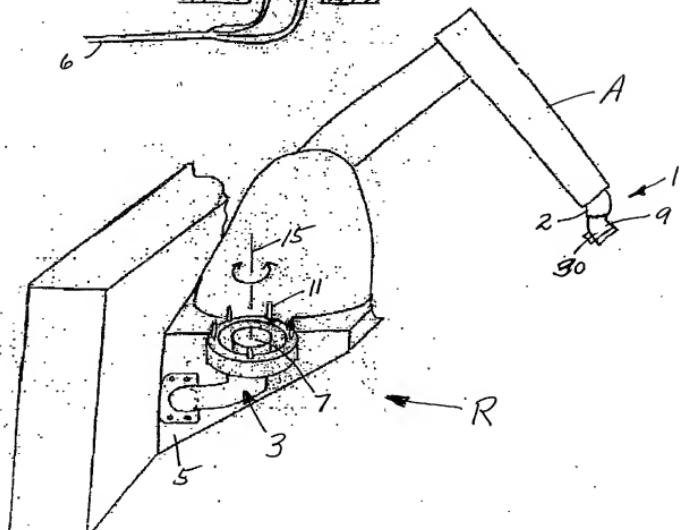
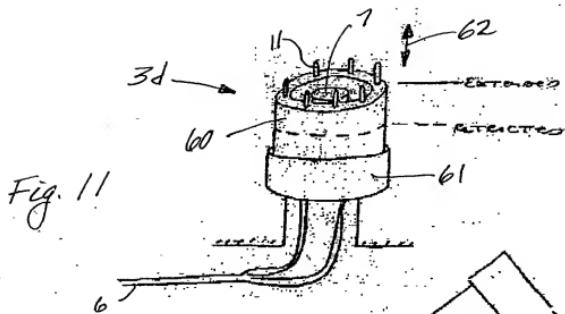
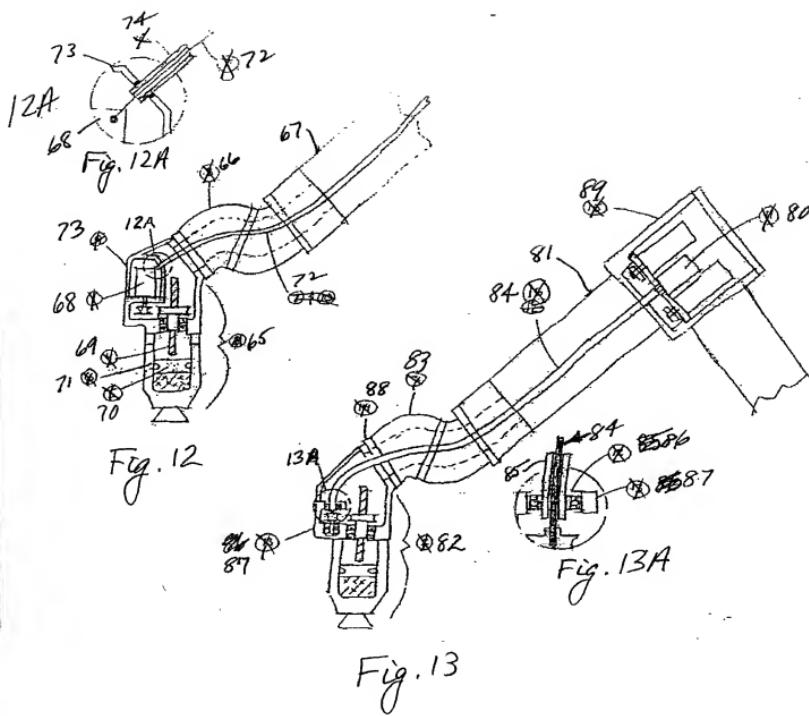


Fig. 10



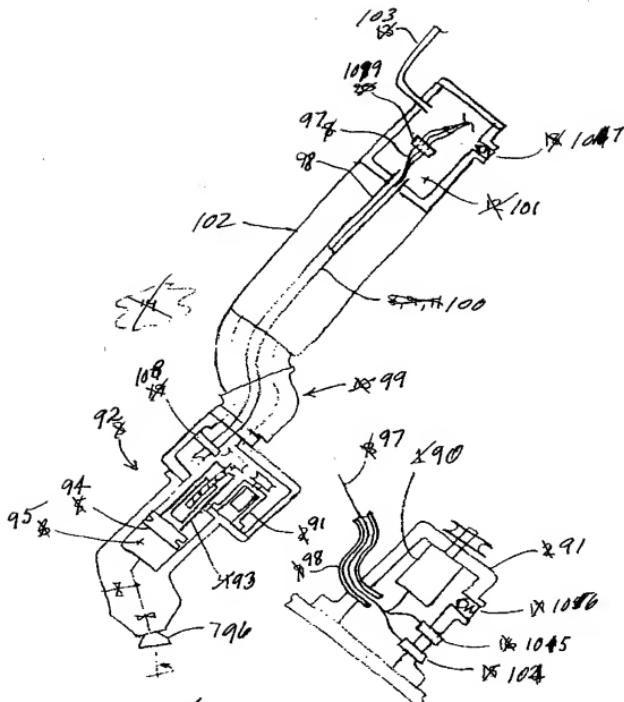


Fig. 14.

Fig. 15

Fig. 17

Fig. 18

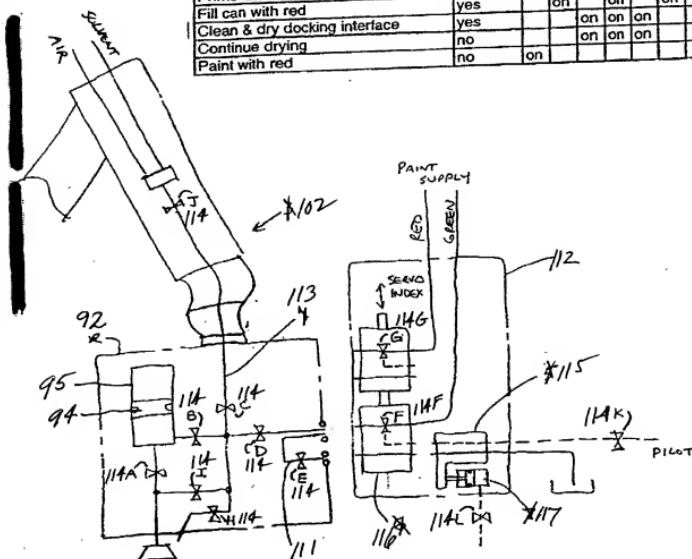


Fig. 16

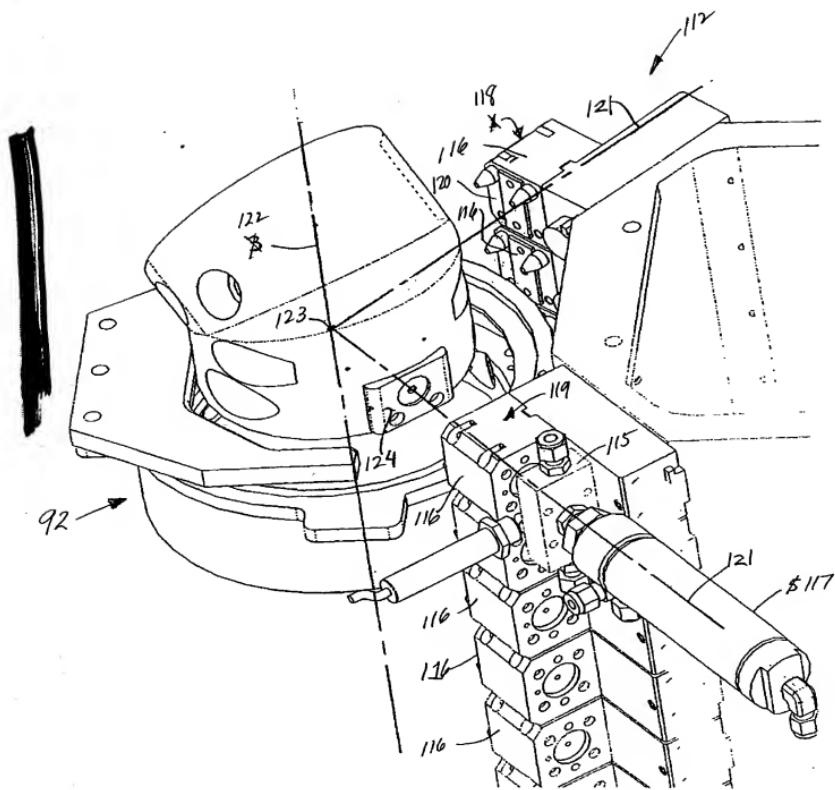


Fig. 19

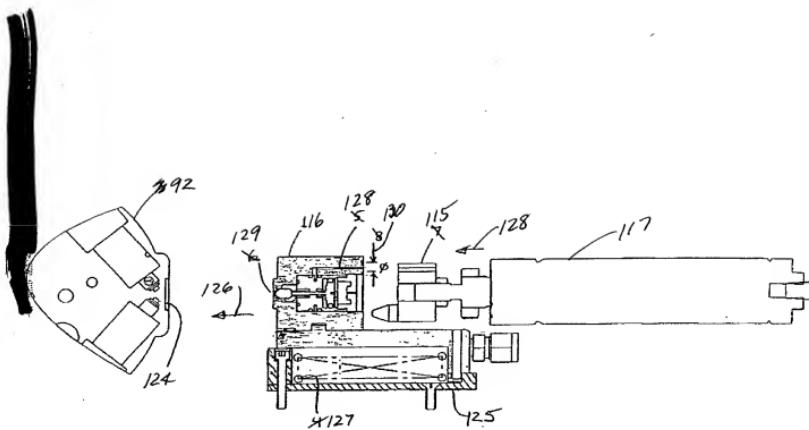


Fig. 20